



04-15-03

#101A 1637  
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TECH CENTER 160012900  
APR 17 2003  
RECEIVED

AMENDMENT TRANSMITTAL LETTER			DOCKET NUMBER: 066661-025 (P-IS 4548)	
SERIAL NO: 09/898,743	FILING DATE: July 3, 2001	EXAMINER: S. Chunduru	GROUP ART UNIT: 1637	
INVENTION: METHODS FOR DETECTION AND QUANTIFICATION OF ANALYTES IN COMPLEX MIXTURES				

TO COMMISSIONER FOR PATENTS

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EV 347 540 267 US

DATE OF DEPOSIT: April 11, 2003

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE  
UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE"  
SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED  
TO COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Mary Begalla  
Printed Name of Person Mailing Paper or Fee  
Mary Begalla  
Signature of Person Mailing Paper or Fee

Transmitted herewith is a Response to the Office Action mailed  
January 15, 2003, with Appendix A, in the above-identified  
application.

- ☒ Small Entity status of this application has been  
established under 37 CFR 1.27.
- ☐ Petition for Extension of Time is enclosed (in  
duplicate).
- ☐ Terminal Disclaimer with fee under 37 C.F.R. 1.20(d) is  
enclosed.
- ☒ No additional claims fee is required.
- ☐ An additional claims fee is required and has been  
calculated as shown below:

## CLAIMS AS AMENDED

	NUMBER AFTER AMEND- MENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED		RATE			FEE	
							SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	84	-	84	-	0	x	\$9	\$18	=	\$0.00	\$
INDEPEN- DENT CLAIMS	10	-	10	-	0	x	\$42	\$84	=	\$0.00	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			YES		X NO		\$140	\$280	=	\$0.00	\$
							TOTAL ADDITIONAL FEE			\$0.00	\$

\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in  
this space.

\*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in  
this space.

\*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST  
NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.

☐ Please charge my Deposit Account No. 03-0370 the amount of  
\$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

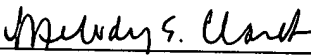
Inventors: Krassen Dimitrov  
Serial No.: 09/898,743  
Filed: July 3, 2001  
Page 2

\_\_\_ A check in the amount of \$ \_\_\_\_\_ is enclosed, \$ \_\_\_\_\_ of which covers the fee for a \_\_\_\_\_-month extension of time.

X The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge to Deposit Account No. 502624 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
\_\_\_\_\_  
Melody E. Clark  
Registration No. 51,566  
McDERMOTT, WILL & EMERY  
4370 La Jolla Village Drive  
7<sup>th</sup> Floor  
San Diego, California 92122  
858-535-9001



PATENT

Our Docket: 066661-025 (P-IS 4548)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Krassen Dimitrov  
Serial No: 09/898,743  
Filed: July 3, 2001  
For: METHODS FOR DETECTION  
AND QUANTIFICATION OF  
ANALYTES IN COMPLEX  
MIXTURES

Commissioner for Patents  
Washington, D.C. 20231

) Conf. No.: 3666  
)  
) Group Art Unit: 1637  
)  
) Examiner: S. Chunduru

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Printed Name of Person Mailing Paper or Fee  
Mary Begalla  
Signature of Person Mailing Paper or Fee

RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed  
January 15, 2003, entry of the following Amendments and Remarks  
is respectfully requested.

AMENDMENT

In the specification:

Please replace the paragraph on page 70, lines 2-29,  
with the following paragraph:

A1 --The invention provides a diverse population of  
uniquely labeled probes, containing about thirty or more target  
specific nucleic acid probes each attached to a unique label  
bound to a nucleic acid. Also provided is a method of producing  
a population of uniquely labeled nucleic acid probes. The method